

BADGER STATE

SMOKE SIGNALS

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AUGUST 2005

2005 WISCONSIN QSO PARTY

GENERAL COMMENTS by  
Lynn Tamblyn, K9KR  
Chairman WIQP for WARAC

2005 WISCONSIN QSO PARTY  
GENERAL COMMENTS

Each year I look forward to find out who managed to find the formula. I understand that to be successful, your WIQP operating strategy needs to change each year. More importantly, your strategy also appears to need changing during WIQP each year.

In my discussions with participants over the many years I have been Chairman, the discussion on the need for a new operating strategy each year has popped up time and again. Participants have indicated that even with a new operating plan each year, that unless they are flexible with their operating plan as they go along, they find it hard to be really competitive. I am told that staying on top of what mode and band to use seems to be one of the secrets.

These same participants have indicated that they also need to be aware of what counties the mobiles are in; they need to also be aware of how many stations are on what bands; they also need to be aware of band conditions. With a number of stations having contact rates approaching 100 Qs an hour at times, I be-

lieve these participants know what they talk about. Over the years I have seen many stations try new operating plans - or a different category - or a different mix of operators - all trying to find the formula to win.

This year two new first-time winners apparently found the formula. What a difference a band makes. Last year 40 was dead for a good portion of WIQP. This year just the opposite - it was wide open for almost the entire seven hours. Our two top scorers sure used 40 meters to advantage. Our WI winner used his mobile CW operating time to make half of his 633 contacts on forty. Our out-of-state winner used forty to even more of an advantage, making 3/4 of his 243 Qs on 40 meters. Twenty meters was also open and working for most stations. With forty being both long and short this year, most of the activity in the logs happened on 40, especially with our mobiles. Where forty stopped being long, twenty meters seemed to take over. Lots of activity on 20 this year too. In fact, our WI winner made the other half of his 633 contacts on 20. I did not think 80 meters was great. However, our out-of-state winner did. He made the other 1/4 of his Qs on 80 meters, so 80 must have better than I thought. I think

(Continued on page 10)

Higher Amateur Radio vanity call sign  
application fee now in effect

The application fee for an Amateur Radio vanity call sign rose to \$21.90 effective for applications received on or after Tuesday, August 23. The FCC's Wireless Telecommunications Bureau released a new Fee Filing Guide this week, and WTB personnel have confirmed that the new vanity fee is in effect.

In a Report and Order and Order On Reconsideration (R&O) in the assessment and collection of regulatory fees for fiscal years 2004 and 2005 released July 7, the FCC raised the vanity application fee for FY 2005 from

\$20.80 to \$21.90 for the 10-year license term. The FCC said it had adjusted FY 2004 "payment units" for each service to better reflect expected FY 2005 payment liabilities. The fee went up from \$16.30 to \$20.80 a year ago.

A reevaluation in the number of anticipated vanity call sign applications--or "payment units"--accounts for this latest fee hike. The FCC says it anticipates 7600 vanity applications--up only slightly from a year earlier.

From ARRL Bulletin *ARLB020*

TORNADO STRING PROMPTS WISCONSIN ARES/  
RACES RESPONSE

Amateur Radio sprang into action August 18 when nearly two dozen tornados struck several Wisconsin counties. The

National Weather Service (NWS) says the rash of tornados--which tied the single-day

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Check us out on the web at  
<http://www.bs​ss.org>



# WHAT'S HAPPENING

## Swapfests and Other Social Events — Club Meetings Amateur Radio Exam Schedules

Edited by Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage WI 53901 — [kenneth.ebnetter@verizon.net](mailto:kenneth.ebnetter@verizon.net)

### Swapfests And Other Social Events

September 16-17, 2005, W9DXCC Convention. Northern Illinois DX Association, <http://www.w9dxcc.com>. Talk-In: 147.36/.96. Contact: Mark Potter, W9UZ, 28 West 070 Mack Road, Wheaton, IL 60187. Phone: 630-682-4678. Email: [w9uz@arrl.net](mailto:w9uz@arrl.net)

September 16-17-18, 2005. Peoria Superfest, Exposition Gardens Fairgrounds, 1601 W Northmoor Rd, off N. University, Peoria, IL. Contact: Peoria Superfest, PO Box 3508 Peoria, IL 61612-3508. (309) 692-2378. e-mail: [w9uvi@arrl.net](mailto:w9uvi@arrl.net). <http://www.peoriasuperfest.com>.

September 17-18, 2005, Radio Expo 2005, Chicago FM Club. <http://www.chicagofmclub.org>. Talk-In: 146.760 pl 107.2. Contact: Mike Brost, WA9FTS, 5127 N. Monterey Avenue, Norridge, IL 60706. Phone: 708-457-0966. Email: [mbrost@cin.net](mailto:mbrost@cin.net)

October 29, 2005. Waukesha County Expo Center, Waukesha, WI. Sponsored by the Milwaukee Repeater Club. <http://www.mrc91.org>

November 18-19 2005 Indiana State

Convention (Fort Wayne Hamfest & Computer Expo), Allen County Amateur Radio Technical Society, <http://www.fortwaynehamfest.com>. Talk-In: 146.88 (-). Contact: James D. Boyer, KB9IH, 3031 Wilderness Road, Fort Wayne, IN 46845. Phone: 260-489-6700. Email: [kb9ih@arrl.net](mailto:kb9ih@arrl.net)

January 7, 2006, Waukesha, WI 33rd Annual Midwinter Swapfest, sponsored by the West Allis RAC. Waukesha County Expo Center Forum, Waukesha, WI. For information contact: [www.warac.org](http://www.warac.org), WARAC Swapfest, PO Box 1072, Milwaukee, WI 53201, or Phil, W9NAW, (414) 425-3649 GPS coordinates: Latitude 43.03227, Longitude -88.23948

March 19, 2006, Jefferson, WI Tri-County Amateur Radio Club, Jefferson County Fairgrounds, Activity Center, Hwy 18 West, Jefferson, WI. For information contact: TCARC, 213 Frederick St., Fort Atkinson, WI 53538, [www.cmdline.com/tcarc/](http://www.cmdline.com/tcarc/), [jsatt@ticon.net](mailto:jsatt@ticon.net) or (920) 563-6381 (evenings), (200) 563-9551 (fax). <http://www.cmdline.com/tcarc>

Further information about hamfests in the area can be found at [bss.org](http://bss.org) or at <http://www.arrl.org/hamfests.html> If your organization is sponsoring a Hamfest/Swapfest and would like us to list your event, please send the information to Ken Ebnetter, K9EN at the address below or to [k9en@arrl.net](mailto:k9en@arrl.net)



Appleton  
FOX CITIES AMATEUR RADIO CLUB Meetings: Third Mondays, 7 p.m., Columbus Club, 2531 N. Richmond Street, Appleton, WI Information: Pat, K9IK, 920.725.1149. [PLa-tour428@aol.com](mailto:PLa-tour428@aol.com) Web: <http://www.w9zl.ampr.org/>

Baraboo  
BADGERLAND AMATEUR TELEVISION SOCIETY (BATS) Check BATS Web page: <http://www.shopstop.net/BATS/>

Baraboo  
YELLOW THUNDER AMATEUR RADIO CLUB Meetings: See the YTARC column elsewhere in this issue for meeting times and locations. For further information: <http://www.qsl.net/ytarc>.

Dubuque, IA  
GREAT RIVER AMATEUR RADIO CLUB Meetings: First Monday of each month, 7 p.m. at the Red Cross Center, 2400 Asbury Road. The club serves the tri-state area. On the Web: <http://www.qsl.net/wb0lob/>. Information or questions to: [N0hdc@aol.com](mailto:N0hdc@aol.com).

Eau Claire

EAU CLAIRE AMATEUR RADIO CLUB Meetings: 2nd Tuesday - 7 p.m., Eau Claire Parks & Recreation, 1300 First Ave., Eau Claire, WI 54703. All hams and guests welcome. W9EAU repeater 146.91 MHz, tone 110.9 Hz. Information: Jim Staatz, KG9RA, President, P.O. Box 1867, Eau Claire, WI 54702-1867. Phone (715) 838-9108, Email [kg9ra@ecarc.org](mailto:kg9ra@ecarc.org). Web page: <http://www.ecarc.org>

Fond du Lac  
FOND DU LAC AMATEUR RADIO CLUB Meetings: Second Monday at Moraine Park Technical College, Fond du Lac, WI. Time: 7 p.m. Sunday net: 7:30 p.m. CDT, K9IA repeater, 145.430 - PL 107.2 Information: Jack Heil, K G 9 I N, 9 2 0 . 9 2 2 . 1 4 1 3 . Email: [kg9in@fdlhams.org](mailto:kg9in@fdlhams.org) Web: <http://www.fdlhams.org>.

Fort Atkinson  
TRI-COUNTY AMATEUR RADIO CLUB second Thursday monthly except June to August, 7 p.m., at Dwight Foster Public Library in Fort Atkinson. ARES Net each Wednesday evening at 8 and club net Monday evenings at 8 on 145.49 repeater. Contact: Glenn Eisenbrandt, WA9VYL, 920.563.6502, or John Satterlee, WA9SAB, 920.563.6381.

Grafton  
Ozaukee Radio Club (ORC) Second Wednesday of each month at 7:30 p.m. Grafton Multipurpose Senior Center, 1665 7th. Ave., Grafton, Wisconsin [www.qsl.net/orc/](http://www.qsl.net/orc/).

Green Bay  
GREEN BAY MIKE AND KEY CLUB Meetings: Second Thursdays, 7:30 p.m., Media Services area of J. M. Science Building at St. Norbert College in DePere. Information: Kevin at [kb9sne@yahoo.com](mailto:kb9sne@yahoo.com).

Green Lake  
GREEN FOX AMATEUR RADIO CLUB Greater Green Lake County area. Meetings: Third Mondays, 7:30 p.m., Green Lake Town Hall, intersection of County Highways K and N.

Houghton, MI area:  
The CCRAA is the "Copper Country Radio Amateur Association" and they hold meetings the first Tuesday of each month at the Dollar Bay Fire Hall. Summer meetings (June, July, August, and September) are held at the CCRAA Clubhouse in Osceola (2 mi. S. of Calumet, MI)

Hudson  
St. CROIX VALLEY RADIO AMATEURS Meetings: Third Tuesdays, St. Croix County Emergency Government Center, Carmichael Road, Hudson. Short business meeting at 7:30 p.m. followed by program. Talkin: 145.13 MHz.  
*(Continued on page 3)*

## Badger State Smoke Signals

### Amateur Radio Education and Information

**CHAIRMAN/PUBLISHER:** Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage, WI 53901. Telephone (608) 742-3560. e-mail to: [kenneth.ebnetter@verizon.net](mailto:kenneth.ebnetter@verizon.net)

#### EDITOR:

**TREASURER:** Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage WI 53901.

**EDITORIAL BOARD:** Ken Ebnetter, K9EN; Don Evenson, K9JYX.

### Subscription Rate

1 year (6 issues—bi-monthly)\$13.95

A subscription form is in this issue. Special club package reduced rates are available. For information, contact Ken Ebnetter, K9EN.

### When to Send It

The closing date for each issue is the first of the month before the issue date. For example, the closing date for the May issue is April 1. The only exception is for participating clubs' minutes. Participating clubs are requested to send their material no later than FIVE DAYS after the club's meeting. For example, if a club meets on the 4th of the month, the material should be sent no later than the 9th of that month. This material is to be sent to the Editor.

### Where to Send It

Address changes and corrections, and exchange papers should be sent to Ken Ebnetter.  
Editorial material, photographs, and feature articles should be sent to Ken Ebnetter, K9EN.  
Web page material should be sent to [n9qa@arrl.net](mailto:n9qa@arrl.net) (Dave Knaus, N9QA).  
Inquiries about advertising should be directed to Ken Ebnetter.  
Club, swapfest, and Test Point information should be sent to Ken Ebnetter.  
**Swapfest ADS should be sent to Ken Ebnetter, K9EN no later than eight weeks before the**

### events date.

Subscriptions should be sent, with check or money order, to Ken Ebnetter.

### Conditions for Reprinting or BBS Posting Material from Badger State Smoke Signals

Permission is hereby granted to reprint articles or posting articles on radio or telephone bulletin boards from *Badger State Smoke Signals*, providing credit is given to the original author, publication in which the article first appeared, and to *Badger State Smoke Signals*.

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### Editorial Disclaimer

The opinions expressed in editorials, guest editorials, columns, articles, and letters from readers are the opinions of the authors only, and do not, unless otherwise stated, express or imply endorsement by *Badger State Smoke Signals*, or by any other individual or organization.



(Continued from page 2)

All are welcome!

Juneau  
ROCK RIVER RADIO CLUB Meetings: First Tuesdays, 7:30 p.m., Dodge County Administration Building, 127 East Oak Street, Juneau, WI. ARES Nets: 146.64 (-600) Mondays, 7:30 p.m., Saturdays, 7278 KHZ, Alternate in 3.947 at 10:00 AM. & Wednesday, 1908 KHZ 8:00 PM, Wintertime.

Madison  
SPACE PLACE AMATEUR RADIO CENTER  
No meetings. Located on U.W.-Madison campus. Guest operators are welcome to operate the U.W. Space Place Amateur Radio Station, N9UW. Information: Don Michalski, W9IXG, President, (608) 263-4685. Email: [n9uw@sal.wisc.edu](mailto:n9uw@sal.wisc.edu).

Madison  
BADGER AMATEUR RADIO SOCIETY University of Wisconsin - Madison/W9YT Meetings: Third Mondays at 7:00 p.m. in UW Union South. Room number posted on the Today in The Union board. Information: Don Michalski, W9IXG, (608) 263-4685. Email: [w9ixg@arrl.org](mailto:w9ixg@arrl.org). Web: <http://www.qsl.net/w9yt>.

Madison  
Madison DX Club, meetings are on every fourth Tuesday of each month; see <http://madisondxclub> for more details.

Madison  
FOUR LAKES AMATEUR RADIO CLUB Meetings: Third Tuesdays, 7:30 p.m., Red Cross Building, 4860 Sheboygan Avenue, Room C, downstairs. First building west of Hill Farms State Office Building.

Manitowoc  
MANITOWOC COUNTY RADIO AMATEURS (ManCoRad) Second Wednesday of each month. Club board meets at 6:30 p.m., and Regular meeting is at 7:30 p.m., at 1105 Fleetwood Drive, 2nd floor (Old County Shop building on northwest side of city.) For Additional information please see our club web-site [www.qsl.net/w9dk](http://www.qsl.net/w9dk) or contact Fred Neuenfeldt, W6BSF, (920) 682-9312. Email: [w6bsf@arrl.net](mailto:w6bsf@arrl.net).

Marinette WI  
Menominee MI  
Amateur Radio Club Meetings held second Thursday 7:00PM each month BAMC Tenth Avenue Menominee Michigan in the basement. Guests welcome e-mail secretary [kg9ad@arrl.net](mailto:kg9ad@arrl.net)

Medford  
Black River Amateur Radio Association Meetings: Normally the first Thursday of each month. Usual meeting time is 7 PM. Most meetings are held at the Taylor County Courthouse. Directions: Those attending should park in the main courthouse parking lot on the east side of the building, and enter using the main courthouse entrance or the sheriff's dept. entrance. Proceed to the lower level of the courthouse using the stairs or elevator. We meet in the "break room" on the lower level, near the Emergency Government office. Talk-in on the 147.15 repeater (114.8 Hz PL, +600 kHz offset) and 146.52 MHz simplex. Contact: Mike Schoenfuss, N9GHZ, P.O. Box 401, Abbotsford, WI 54405. Phone: (715) 223-3996.

Menomonee Falls  
FALLS AMATEUR RADIO CLUB, INC. Meetings: Last Wednesdays at Bank One building in

Germantown. Doors open 7 p.m. Meeting time: 7:30 p.m. Guests are welcome!

Menomonie WI  
Saturday coffee at Burger King, 544 Main Street, at 9 a.m. Social hour on 4th Tuesdays at 7:00 p.m. at the Depot, 2616 Hills Court, north of Walmart on highway 25 North, in January, March, April, and September through November. Guests welcome!

Milwaukee  
GREATER MILWAUKEE DX ASSOCIATION Meetings: Fourth Monday of month, 7:30 p.m. Contact any GMDXA member, or Gary Schwartz, K9GS, (262) 363-4439. Email: [garyk9gs@arrl.net](mailto:garyk9gs@arrl.net).

Milwaukee  
MILWAUKEE RADIO AMATEURS CLUB Meetings: Last Thursdays, 7:00 p.m. Redemption Lutheran Church, 4057 North Mayfair Road, Wauwatosa, WI. Mailing address: P.O. Box 070695, Milwaukee, WI 53207. Web: <http://www.qsl.net/mrac>. Email: [w9rh@arrl.net](mailto:w9rh@arrl.net).

Monomonie  
RED CEDAR REPEATER ASSOCIATION, INC. Saturday coffee at Hardee's in North Monomonie, corner of Highways 12 and 25 at 9 a.m. Social hour on 4th Tuesdays at 7:30 p.m. at the Peppermill Too, 1414 9th Street in the L-Mart Shopping Center in January, March, April, and September through November. Guests welcome!

Northeast Area  
NORTHEAST WISCONSIN DX ASSOCIATION Meetings quarterly: April 28, Marinette; August 25, Fox Valley; November 10, Green Bay. For specific information about meetings, check <http://home.new.rr.com/newdxa/>. Contact us at [w9dxa@arrl.net](mailto:w9dxa@arrl.net).

Oak Creek  
SOUTH MILWAUKEE AMATEUR RADIO CLUB Meetings: First Wednesdays, Legion Post #434, Shepard Ave., Oak Creek, WI. In March and October the meetings are turned into Auction Nights.. The club WEB site is [www.qsl.net/wa9txe](http://www.qsl.net/wa9txe)

Onalaska  
RIVERLAND AMATEUR RADIO CLUB Meetings: First Tuesdays, 7 p.m., Onalaska Community Center. More information: <http://www.qsl.net/wr9arc/>. Email: [wr9arc@qsl.net](mailto:wr9arc@qsl.net).

QCWA Chapter 162  
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Southeastern Wisconsin Chapter 162. Meetings: Third Monday in January, March, May, July, September, and November, 7:30 p.m., usually at Meadows Restaurant, Franksville, WI. Social events: Third Sundays in February, April, June, August, and October. Christmas party: Usually second or third Sunday in December.

QCWA Chapter 55  
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Wisconsin Chapter 55 meets the first Saturday of June and October. For information about Chapter 55, contact Ron Yokes, W9BCK, Secretary, 612 N. Pt Washington Road, Grafton, WI 53024-9703. (262) 375-1774. [mailto:rryokes@execpc.com](mailto:mailto:rryokes@execpc.com).

Racine  
LAKESHORE REPEATER ASSOCIATION Meetings: Last Tuesday, January, April, July, October. American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Racine  
RACINE MEGACYCLE CLUB Meetings: Second Mondays, 7:30 p.m., American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Rhineland  
NORTHWOODS AMATEUR RADIO CLUB Meetings: Third Tuesday of Sept., Nov., Dec., Feb., and April for dinner business meetings at Ella's Restaurant, Jct. of Hwy. 51 and 70, north side of Woodruff, WI. Talkin on Sayner or Tomahawk repeaters. The Northwoods ARC News is on the club web site, <http://www.freeyellow.com/members7/nwarc>.

Sheboygan  
SHEBOYGAN COUNTY AMATEUR RADIO CLUB Meetings: Second Tuesdays. 7 p.m., Sheboygan County Red Cross/Boy Scout Building, 2032 Erie Avenue.

Shell Lake  
Northland ARC meetings are held the first Saturday of each month after breakfast. Location: Schmitz's Economart Deli. Located on US Hwy.63 on the south end of Spooner. The meeting will start at approx. 8:00 AM. Breakfast usually starts by 7:30 AM. Come and see what we're about. Anyone, even if you're licensed or not and has an interest in ham radio is welcome to attend! Next Meeting: Sept 4th, 2004 at 8:00 AM. So Please plan to attend!!!! <http://home.centurytel.net/NorthlandARC/>.

Stevens Point  
CWRA Ltd./UWSP ARC Meetings second Wednesday. of each month at 7:30 pm. Science Building on the UW-Stevens Point Campus, Room A107, Stevens Point, WI. Email: [jglas776@uwsp.edu](mailto:jglas776@uwsp.edu). Webpage: [www.qsl.net/wb9qfw](http://www.qsl.net/wb9qfw).

Superior  
ARROWHEAD AMATEUR RADIO CLUB, INC. Meetings: Second Tuesday at WITC Conference Center, 600 N. 21st St., Superior, WI. Time: 7:30 p.m. Board meetings held before regular meetings.

W.A.R. WISCONSIN ASSOCIATION OF RE-

## WE ARE STILL RUNNING LATE

We apologize for the lateness of this issue. This is the issue that was planned to be out in August. I am supposed to be retired, but several things keep getting in the way reducing the time to work on Badger State Smoke Signals.

It now looks like things are getting back to normal and we can plan on more time to work on BSSS.

It is now nearing mid September as I am writing this and we hope to get this in the mail the by the end of the month October issue done by the middle of that month. After that we hope to be back on schedule.

To those Hamfests whose ads were to be in the this issue, we are extending your schedule for 2006 without additional charge.

PEATERS  
Quarterly meetings of the Wisconsin Association of Repeaters are held at various locations around the State in March, July and November. Check the WAR web page for meeting announcements and repeater coordination info. Information: <http://www.wi-repeaters.org>.

Watertown  
WATERTOWN AMATEUR RADIO CLUB Meetings: First Thursdays of month, 7 p.m., Watertown Public Library, 100 South Water Street.

Waupaca  
WAUPACA AMATEUR RADIO CLUB CQ First Tue. Social gathering and Dutch treat luncheon, King's Table, King, WI, on Highway QQ, just south of Highways 10 and 54, west side of Waupaca. Gather at 11 to 11:30. Order at noon. Club business transacted. CQ Third Fri. Social gathering and Dutch treat dinner. Semi-formal, OM and XYL, at one of the better supper clubs in the area. Check: Waupaca 147.39 nets at 8 a.m. or 8:50 p.m. for month's meeting location.

Wausau  
WISCONSIN VALLEY RADIO ASSOCIATION Meetings: First Tuesdays, 7:30 p.m. Location varies. Information: 146.64 (-600). <http://home.dwave.net/~wvra/>.

West Allis  
West Allis Radio Amateur Club Second Tuesday of each month at 7:30 p.m. St. Peter's Episcopal Church, 80th and Lincoln Ave., West Allis. Meetings in basement. Entrance at rear, off alley. Handicapped accessible. [www.warac.org](http://www.warac.org).

West Bend  
WASHINGTON COUNTY AMATEUR RADIO CLUB Meetings: Second Thursdays, 7:30 p.m., Washington County Courthouse. Net: Thursdays, 7:30 p.m., 146.73 (-600).

Wisconsin Rapids  
WISCONSIN RAPIDS AMATEUR RADIO CLUB Meetings: Third Wednesdays, 7 p.m., Room 14 of Wood County Courthouse. Talkin: 146.79 (-600) for entry into the building.

If any of you have photos or write ups about your clubs activities we would welcome them also.

Before things got out of hand, we were able to complete out project of putting all the back issues of Smoke Signals on to CDs. The last of the missing issues were obtained from Bob Johnson, WB9EIW. We are now able to offer them for sale. See information on page 8 of this issue.

Due to a printer mix-up, page 8 did not get printed last issue (there were two page 9s). We hope that it gets in this issue ok. Those who receive e-mail copies did get the correct pages.

Again sorry for the delays, we are back on schedule now and hope to see many of you at the hamfests and other activities in the Wisconsin area.

73 ken k9en

# Wisconsin Nets Association Ltd.

Dean R. Herriges, KB9ROB, Secretary  
W370 S9590 Highway 67 • Eagle, WI 53119

## WISCONSIN NETS

| Net                                  | WNA | Freq.     | UTC  | LOCAL | Manager |
|--------------------------------------|-----|-----------|------|-------|---------|
| BWN                                  | YES | 3985      | 1100 | 0600  | W9IXG   |
| BEN                                  | YES | 3985      | 1700 | 1200  | KE9VU   |
| WSBN                                 | YES | 3985      | 2215 | 1715  | K9FHI   |
| WNN                                  | YES | 3723      | 2300 | 1800  | KB9ROB  |
| WSSN                                 | YES | 3645      | 2330 | 1830  | WA9ZTY  |
| WIN/E                                | YES | 3662      | 0000 | 1900  | WB9ICH  |
| WIN/L                                | YES | 3662      | 0300 | 2200  | W9UW    |
| RCRA                                 | NO  | 01/61     | 0030 | 1930  | KA9OMC  |
| (Mondays CDT— Menomonie Area)        |     |           |      |       |         |
| Green Bay Area                       | NO  | 72/12     | 0245 | 2145  | WB9NRK  |
| ARES                                 | NO  | 4.65/5.25 | 0200 | 2100  |         |
| (South East/South Central Wisconsin) |     |           |      |       |         |
| ARES/RACES (WRACES)                  | NO  | 3996      | 2300 | 1800  | KB9ENO  |

### WISCONSIN SECTION STM REPORT JUNE 2005

FAQ # 44 Where can I find quick answers to my questions about traffic handling?

Let me count the ways. You might start by simply asking on one of the section nets. (See the list on the Wisconsin page of the ARRL web site.) Ask the net control or speak with a traffic handler off frequency, if you like. Check out the hints on the web site mentioned above, or the many pages devoted to traffic on the ARRL's site ([www.arrl.org](http://www.arrl.org)). And don't hesitate to ask the Section Traffic Manager. Talk with K9LGU on any of the section nets or email him at [K9LGU@arrl.net](mailto:K9LGU@arrl.net). If you like, he may even be able to provide a short program on traffic handling at your local club or ARES meeting. 73 - K9LGU/STM-WI

### WISCONSIN SECTION STM REPORT JULY 2005

We join with other traffic handlers in mourning the recent loss of W9SWL. He will certainly be missed on our nets.

FAQ #45 - What are some common directions I might hear from a Net Control Station? A directed net is directed by the director - the NCS. One of the best ways to familiarize yourself with net protocol is to listen. Another good way might be to consult the list of ARRL QN Signals for CW Net Use.

The QN signals are not to be used on phone nets - but the concepts and plain texts in their meanings are. For example, when the NCS says "Net stand by," - QNE on CW - that's exactly what happens. Nobody talks. Nobody tries to check in, or relay, or add traffic. The next signal you should hear should be the NCS resuming net operations. When the NCS says, "Act as relay between..." (QNB), the station going to relay calls both stations and follows the NCS's instructions - perhaps to go off fre-

quency and pass traffic (QNY).

Listen carefully. The clarity and simplicity of a net control's directions can make a net flow very smoothly. And if you volunteer to serve as NCS, you, too, can tell stations where to go. 73 - K9LGU/ STM-WI

### WISCONSIN SECTION STM REPORT AUGUST 2005

FAQ #46 - What are those Station Activity Reports I hear being sent on the traffic nets?

To get a sense of current traffic-handling activities in the section, Official Relay Stations - and any other operators - are invited to report their monthly traffic activities to the Section Traffic Manager. Those reports are forwarded to ARRL HQ.

The standard format for a report, also known by the acronym, SAR, goes like this -- O R S D T. The message gives the number of messages Originated (from a third party), the messages Received (via radio from another station), the messages Sent (to another station via radio), the messages Delivered (to a third party), and the Total of all four categories. So a typical text (check of ten) would sound like this: SAR AUGUST ORSDT 0 12 20 5 37 X 73. Sending SARs in this format is good practice and makes them easier to copy and record for the STM, too. Any ARRL member interested in traffic handling can be appointed as an Official Relay Station. Just contact your Section Manager or Section Traffic Manager.

FAQ #47 - How can I participate in the nets for the Simulated Emergency Test on October 1? Check with your Emergency Coordinator in your county. Listen and check in with your local nets. You will also find the Wisconsin ARES/RACES net on 3.9775 and a special session of the Badger Emergency Net on 3.985 during the SET. Prepare a few radiograms to be sent during that Saturday morning. Use emergency power if you can. Let's test the system. 73 -- K9LGU/STM-WI

### WISCONSIN SECTION MONTHLY NET ACTIVITY SUMMARY JUNE 2005

|        |      |      |      |      |        |
|--------|------|------|------|------|--------|
| NET    | QNI  | QTC  | QTR  | SSNS | NM     |
| BWN    | 1587 | 1977 | 3525 | 30   | W9IXG  |
| BEN    | 395  | 35   | 645  | 25   | KE9VU  |
| WSBN   | 610  | 74   | 888  | 30   | K9FHI  |
| WNN    | 92   | 9    | 233  | 21   | KB9ROB |
| WSSN   | 120  | 19   | 245  | 24   | N9JIY  |
| WIN/E  | 168  | 28   | 244  | 30   | WB9ICH |
| WIN/L  | 142  | 38   | 277  | 30   | W9UW   |
| WRACES | 63   | 0    | 157  | 4    | N9VAO  |
| totals | 3177 | 2180 | 6214 | 194  |        |

### WISCONSIN SECTION MONTHLY NET ACTIVITY SUMMARY JULY 2005

|        |      |      |      |      |        |
|--------|------|------|------|------|--------|
| NET    | QNI  | QTC  | QTR  | SSNS | NM     |
| BWN    | 1604 | 2129 | 3891 | 31   | W9IXG  |
| BEN    | 417  | 31   | 785  | 28   | KE9VU  |
| WSBN   | 629  | 68   | 944  | 31   | K9FHI  |
| WNN    | 106  | 7    | 246  | 24   | KB9ROB |
| WSSN   | 84   | 15   | 197  | 22   | N9JIY  |
| WIN/E  | 151  | 17   | 235  | 30   | WB9ICH |
| WIN/L  | 142  | 32   | 282  | 30   | W9UW   |
| WRACES | 105  | 0    | 243  | 5    | N9VAO  |
| totals | 3238 | 2299 | 6823 | 201  |        |

### WISCONSIN SECTION MONTHLY NET ACTIVITY SUMMARY AUGUST 2005

|        |      |      |      |      |        |
|--------|------|------|------|------|--------|
| NET    | QNI  | QTC  | QTR  | SSNS | NM     |
| BWN    | 1682 | 2244 | 3464 | 31   | W9IXG  |
| BEN    | 415  | 42   | 836  | 28   | KE9VU  |
| WSBN   | 712  | 75   | 1084 | 31   | K9FHI  |
| WNN    | 104  | 18   | 242  | 24   | KB9ROB |
| WSSN   | 103  | 12   | 232  | 26   | N9JIY  |
| WIN/E  | 138  | 20   | 224  | 29   | WB9ICH |
| WIN/L  | 161  | 30   | 299  | 31   | W9UW   |
| WRACES | 88   | 0    | 247  | 4    | N9VAO  |
| totals | 3403 | 2441 | 6628 | 204  |        |

### WISCONSIN SECTION STATION ACTIVITY SUMMARY JUNE 2005

|            |      |      |      |      |           |
|------------|------|------|------|------|-----------|
| STATION    | ORIG | RCVD | SENT | DLVD | TOTAL     |
| KB9KEG     | 0    | 434  | 20   | 434  | 888 - BPL |
| K9JPS      | 0    | 310  | 22   | 300  | 632 - BPL |
| KA9EKG     | 24   | 246  | 232  | 12   | 514 - BPL |
| K9LGU      | 0    | 74   | 61   | 4    | 139       |
| W9BHL      | 0    | 42   | 72   | 0    | 114       |
| AG9G       | 0    | 15   | 56   | 0    | 71        |
| K9FHI      | 0    | 24   | 28   | 0    | 52        |
| W9UW       | 0    | 21   | 22   | 0    | 43        |
| K9GZT      | 0    | 21   | 19   | 2    | 42        |
| W9KKM      | 0    | 2    | 33   | 2    | 37        |
| W9RCW- MAY | 0    | 0    | 33   | 0    | 33        |
| KE9VU      | 0    | 18   | 14   | 0    | 32        |
| W9IHW      | 0    | 0    | 31   | 0    | 31        |
| N9NNN      | 0    | 0    | 30   | 0    | 30        |
| W9SWL      | 0    | 1    | 28   | 1    | 30        |
| KG9B - MAY | 0    | 0    | 28   | 0    | 28        |
| KB9ROB     | 0    | 16   | 5    | 2    | 23        |
| K9UTQ      | 0    | 8    | 5    | 8    | 21        |
| K9GU       | 0    | 0    | 19   | 0    | 19        |

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# The Computer Corner

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### No. 125. Odds and Ends

At this writing it is the start of February 2005, and I have had several computing changes, discoveries and suggestions that would be good to share.

First, if you have not already done so, be sure to get both Ad-Aware and Spybot installed on your machine, and run them at least as often as their definition files are updated. There are a lot of malware programs out there that will pop a definition in your registry or elsewhere on your machine, which will send all sorts of information recorded on your computer back to wherever without your knowing it, whenever you are connected to the web. Both Ad-Aware and Spybot are excellent programs, but as is true with virus scanners, neither will catch all the malware. Your chance of getting and removing all the bad entries are about 99.9% if you use them both. This is not just my opinion. At least one study has been done to compare most of the “computer cleaners” available, some of which charge goodly sums for their software. Ad-Aware and Spybot (both free) came out at the top in detecting all the bad stuff that had been loaded on the computers for the test, but neither was able to detect everything. However, between the two of them, they got everything. One big caution, though. A spoof site has been using Spybot’s name and selling software that doesn’t work and may contain malware itself. When you get to the site to download the free software, be sure the software is called “Spybot – Search and Destroy”. Just to be sure, use these URLs: <http://www.spybot.info/en/index.html>, and <http://www.lavasoft.de/software/adaware/>. These two are MUST HAVE programs, and they are free!

Ed Rate (AA9W) sent me an email asking about Norton Systemworks usage graphs on memory usage. Specifically, he asked the difference between several types of memory sensors in Systemworks. Here

they are with the definitions:

**Memory Load:** According to Norton’s help file, when a sensor reports a 50% memory load, all the RAM (Random Access Memory, or the memory sticks you purchased at Best Buy last week) have been committed, and any subsequent memory commitment requires swapping between RAM and the Swapfile. Note that the Swapfile is also known as Virtual Memory in the Windows world, though it is not memory by any stretch of the imagination! Rather, it is just some space Windows lays out on the hard drive where it can write stuff temporarily, like a human using a scratchpad.

**Memory Free:** If Norton is consistent, this must be all non-committed RAM plus all non-committed space in the Swapfile.

**Permanent Memory Free:** Since the Swapfile is not permanent, this must be all of the free RAM memory only.

**Virtual Memory Free:** This would be all the non-committed space in the Swapfile.

**User Memory Free:** This is a little harder to define, because it doesn’t refer to where the memory is, but rather how the memory is used. The memory in a computer is divided into three areas with regard to usage and priority. 1. Memory for the Kernel (core, heart), which is used to keep the operating system and essential services going. 2. Memory for the Graphical Device Interface (GDI). The GDI is used to paint the screen and otherwise change the computer’s unfathomable musings into meaningful stuff a human can understand. 3. Memory for the User, which is everything not in 1 and 2, above, such as running programs to calculate your income tax or write a letter or play Solitaire. Hope that helps, Ed.

Two new programs that are taking the world by storm are Mozilla Firefox and Mozilla Thunderbird. Firefox is a browser, much faster, more efficient and safer than Internet Explorer or Netscape.

Nevertheless, it has all the frills and features of the two “biggies”. Thunderbird is an email program that replaces Netscape Mail and Outlook Express. It has a really good spam filter that learns incredibly quickly to filter junk mail. I downloaded both Firefox and Thunderbird and played with them for a few days. After that short introduction, I was convinced. I imported all my addresses and favorites from Netscape (which was my main browser), and dumped Netscape! Really good software, and it is free! Highly recommended. Note added 5May05: Both Firefox and Thunderbird continue to be great.

Finally, I upgraded the operating system from Win98se on my main machine. It had been crashing more often, and seemed sluggish, even with the good efforts of Norton Systemworks to keep it tuned up and virus-free. When Word crashed so badly that a reinstall was necessary, I concluded that it was time for a new installation. As Dave Barrow (N9UNR) says, Windows seems to accumulate errors over time, and at the very least, the operating system should be re-installed every couple of years. Rather than reinstalling Win98se, I opted for an upgrade. Windows 2000 was my choice, because it does not insist on “phoning home”. There is no requirement that you call or connect with

Microsoft in order to activate your software (XP will stop working if you do not activate it within a few weeks of installing it). The installation went very smoothly, and Win2k (shorthand for Windows 2000) even presented me with a file containing a list of a couple of issues – drivers that needed upgrading in order for the software on my specific machine to work properly. That really impressed me – slick programming, indeed! It even detected my network settings and linked up with my other three machines, all by itself.

Win2k is an updated version of Windows NT, used by business for many, many years. Did you know that NT came out even before Windows 95? So, Win2k is built on a long history of use in the business world, where security and stability are paramount. I am finding it to be very stable and easy to use – the desktop is not much different from Win98se, so there is no significant learning curve. Yes, Windows 2000 is still being sold, and its Windows Update button gets the latest upgrades and security fixes direct from Microsoft (without sending any of your personal information). So far (a month), I like it very much, and my computer is back to its old speedy self. Note added 5May05: Win2k continues to be excellent. Happy Computing!

## WISCONSIN SECION MANAGER REPORT

### MAY 2005

WISCONSIN: SM: Don Michalski, W9IXG, SEC: KB9ENO, STM: K9LGU, SGL: AD9X, OOC: N9VE, PIC: KB9NUM. TC: K9GDF, BM: WB9NRK ASM: K9UTQ, W9RCW, W9DGI, N9VE.

\*\* With regret, I must inform you of the passing of the following Wisconsin Amateurs:

-- N9PHS, Wes Jones, 81. Wes was the District Emergency Coordinator for the Northwest section and, also, held the EC position for three counties. We appreciate his outstanding contributions to Wisconsin ARES and will miss his leadership.

-- Tom Davis, K9ZPZ, 59, passed away. Tom was a member of Ozaukee Radio Club.

\*\* If you have any upcoming license classes you would like posted on the Wisconsin website :

<https://www.arrl.org/sections/?sect=WI> please let me know.

\*\* W9PE's HAM CRAM HAM CRAM is no code AMATEUR RADIO TECHNICIAN LICENSE cram course designed to be given in two, 3-hour sessions. Since 1991 over 700 students have used it as an aid to passing the FCC exam. Ham Cram is now available free as a power point slide presentation. You can FTP it from this site <http://w9pe.us/> . Schools and clubs are encouraged to offer the HAM CRAM

course. Follow up the course with sessions to enhance what these new Amateurs need to know to become good operators.

\*\* Governor Jim Doyle signed a proclamation declaring June 25 as Wisconsin Amateur Radio Day. At the signing were W9IXG, KB9ENO (SEC), KG9NG (ASEC), N9TWA (Dane County EC), K9REO (PIO), and WB9VHF. The Governor was appreciative of the support Amateurs give to Wisconsin in times of emergency. Our thanks to everyone involved in ARES/RACES!!

\*\* W4S Special Event-- June 11 The Wisconsin Valley Radio Association will be participating in the 2005 Walk for Sarcoma and the W4S Special Event Station that will be held in conjunction with the walk. Details given at this site: <http://www.sarcomasupport.com/> Volunteers are needed for support staff. Call Rich Nesbitt at 715-384-3489 or email him at [nesbit@charter.net](mailto:nesbit@charter.net) to sign up.

\*\* Best of luck to Mike Childers, W9MC, in his new job on the east coast. Your leadership as past president and current secretary of the W/K ARC will be missed!

\*\* =STM Report for May 2005 from Denny, K9LGU: FAQ # 43 Are those ARRL Numbered Radiograms really that helpful? We admire efficiency. We remember slogans that hold a lot of meaning in a few words. We use plenty of acronyms, e.g. CW, SSB, PSK. The

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## WISCONSIN SECION MANAGER REPORT

(Continued from page 5)

ARRL Numbered Radiogram list (FSD-3) allows us to maintain accuracy while we significantly compress common messages. In fact, within the text of a message, even the name of each text is shortened by leaving out an "R." Yes, it's much more efficient to tighten a twenty-three-word message to three words as in "ARL TWENTY TWO." This works great throughout the National Traffic System, but. When it comes to the delivery of a message with an ARRL Numbered text, that message should always be translated into all the words it represents. Even if the final recipient is a Ham, don't assume he or she has easy access to the list of texts (although you do at <http://www.arrl.org/FandES/field/forms/fsd3.html> ). As communicators, it's our job to make the message as clear as possible, so read the entire meaning of the numbered text when you deliver a message. ARL FIFTY THREE anticipated cooperation. 73 - K9LGU/STM-WI

\*\* There still are a few seats available every month until October for taking the Em-Comm courses under the corporate reimbursement grant. I recommend that you send in your \$45 to the ARRL per the instructions given on the Wisconsin website: <http://www.arrl.org/sections/?sect=WI> Do not try to register via the on-line registration method. This remaining corporate grant will end in October. Don't delay!!

\*\* Everyone, hopefully, is gearing up for Field Day! Let the local media know you are out there demonstrating Amateur communications. This is our time to have some fun with our club members and to strut our stuff in front of the public. Don't forget to send me your reports through the traffic system! 73, Don W9IXG

ARRL Wisconsin Section Section Manager: Donald E. Michalski, W9IXG [w9ixg@arrl.org](mailto:w9ixg@arrl.org)

### JUNE 2005

WISCONSIN: SM: Don Michalski, W9IXG. BWN 3985 0500-0715 W9IXG. BEN 3985 1200 KE9VU. WSNB 3985 1730-1800 K9FHL. WNN 3723 1800 KB9ROB. WSSN 3645 1830 N9JIY. WIN-E 3662 1900 WB9ICH. WIN-L 3662 2200 W9UW. (All times are Central)

\*\* With regret, I must inform you of the passing of the following Amateurs:

-- Bill Fletcher, AF9B, 54. Bill He was a member of the Dane County ARES and the Four Lakes Amateur Radio Club.

-- Father Timothy F Gericke, WA9SLZ, 65.

-- Kathy Sumiec, N9SYX, 48. Kathy was active in Adams County ARES and the Juneau

County radio club.

-- Ron Kohls, N9EFX, 72. Ron was a member of the Watertown ARC.

\*\* Field Day reports: I appreciate receiving the following formal FD reports:

-- Falls ARC with 9 club members, 5 ARRL members and 1 ARES member.

-- Tri-City ARC and Jefferson ARES with 14 operators.

-- Hidden Valley ARC with 14 members and guests; 11 ARES members.

-- Wisconsin Valley Radio Association with 19 operators.

-- KF9D and W9HB operating Class 1B battery QRP.

-- Ozaukee Radio Club with 26 members; 15 ARES members

-- West Allis RAC with 14 operators; 2 ARES members

-- Fond du Lac ARC with 28 operators; 12 ARES members

-- Wisconsin Rapids ARC with 21 members; 12 ARES; 7 visitors Our thanks to everyone who participated in FD 2005. I am glad to hear that many clubs invited the media to their sites and/or were interviewed on the local radio and TV stations before FD to announce the event and to get the public to attend. We hope everyone had a great time!

\*\* June STM report from Denny, K9LGU:

FAQ # 44 Where can I find quick answers to my questions about traffic handling? Let me count the ways. You might start by simply asking on one of the section nets. (See the list on the Wisconsin page of the ARRL web site.) Ask the net control or speak with a traffic handler off frequency, if you like. Check out the hints on the web site mentioned above, or the many pages devoted to traffic on the ARRL's site ([www.arrl.org](http://www.arrl.org)). And don't hesitate to ask the Section Traffic Manager. Talk with K9LGU on any of the section nets or email him at [K9LGU@arrl.net](mailto:K9LGU@arrl.net). If you like, he may even be able to provide a short program on traffic handling at your local club or ARES meeting. 73 - K9LGU/STM-WI

\*\* Congratulations to Bob, W5CFB, on receiving his A1 Operators Award! If you know of a particularly good operator worthy of this prestigious award, please review the information given at this site <http://www.arrl.org/awards/a1-op/> and get the ball rolling to give this Amateur the recognition he/she deserves!

\*\* Our appreciation to 140 Wisconsin and Illinois Amateurs who participated in the inaugural Great Midwest Relay Race from Madison to Chicago. As the GMR Communications Coordinator, it was a monumental logistical task that wouldn't have been possible were it not for the ARES Coordinators, their assistants and members in the eight counties (six in

Wisconsin; two in Illinois) that the foot race passed through. Over 850 participants, 72 teams, were extremely grateful to the Amateurs for their support and security they provided to them during this 40 hour marathon event. From all signs, the event was a huge success for the participants and the Illinois and Wisconsin Special Olympics organization. It is projected that next year's event will double in attendance. We look forward to the support from you, again, in 2006! 73, Don, W9IXG

ARRL Wisconsin Section Section Manager: Donald E. Michalski, W9IXG [w9ixg@arrl.org](mailto:w9ixg@arrl.org)

### JULY 2005

WISCONSIN: SM: Don Michalski, W9IXG, SEC: KB9ENO, STM: K9LGU, SGL: AD9X, OOC: N9VE, PIC: KB9NUM. TC: K9GDF, BM: WB9NRK ASM: K9UTQ, W9RCW, W9DGI, N9VE.

\*\* With deep regret, I inform you of the passing of the following Amateurs:

-- KA9AQO, Helen Steffanus, 79.

-- WD9IAC, Norbert Steffanus, 80. He was a member of Lakes Area ARC.

-- KC9FII, Floyd "Bud" Little, 69. He was a member of the Eau Claire ARC.

-- Earl Schuster, formerly W9KML, 78. Earl was a past member of FLARC.

-- Jane Goemans, N9AWW, 57.

-- Richard Burton, N9BAF, 56.

-- Arnold "Arnie" Zietlow, KA9FNE, 91. Arnie was a member of the RRRRC.

-- Jon Pueschner, N5EAB, 56.

-- John Ingersoll, W9SWL, 58. John was a member of CVARC and ECARC.

\*\* N9MW, W9CAR, K6LAE, were involved in passing rescue information from the disabled vessel Enamorando to the Mexican Navy via the US Coast Guard District 11. The Mexican Navy ultimately air lifted two people from the vessel by helicopter and towed the vessel to shore by ship. One person had sustained painful injuries to his leg and head, the other had minor injuries to his arm. A good article can be found in the Wisconsin State Journal:

<http://www.madison.com/wsj/home/local/index.php?ntid=48350&ntpid=1> Well done, gentlemen!!!

\*\* The FCC has recommended the removal of Morse Code as a requirement from all license class levels. You may view the comments made, to date, and/or submit your own comments by going to <http://www.fcc.gov/cgb/ecfs/> Click on "Search for filed comments" or "Submit a Filing". Enter the following docket number in the "Proceeding" window: 05-235.

\*\* Amateur Radio Awareness Day is Saturday, September 17. The ARRL will be among dozens of organizations and agencies participating in National Preparedness Month in September. The campaign, headed by the US Department of Homeland Security (DHS <http://www.dhs.gov/dhspublic/> ), is aimed at making citizen preparedness "a priority for every city, every neighborhood and every home" in the US. The League will combine its role in Na-

tional Preparedness Month with its own "Amateur Radio Awareness Day" on September 17. We are especially encouraging hams to invite their local Citizens Corps leaders to come and see Amateur Radio installations. [To find out how to contact a Citizen Corps group, visit this Web page: <http://www.citizencorps.gov/councils/>.] "The two events offer great opportunities for Amateur Radio to showcase its valued service to the nation," said ARRL Field and Educational Services Manager Rosalie White, K1STO. She encouraged ARRL-affiliated clubs and Field Organization volunteers to take advantage of the occasion to set up public demonstrations of Amateur Radio and to present or even demonstrate--under the banner of National Preparedness Month--the free services Amateur Radio provides to the community. "This is also an excellent opportunity to recruit prospective hams for licensing classes that clubs may be forming for the fall," ARRL Club/Mentor Program Manager Norm Fusaro, W3IZ, added. In addition, ARRL encourages all Amateur Radio operators to have a family emergency communication plan in place in case of an emergency, such as a severe weather event. Visit the Ready.gov <http://www.ready.gov/> site for more information. Allen G. Pitts, W1AGP, Media and Public Relations Mgr [w1agp@arrl.org](mailto:w1agp@arrl.org)

\*\* Congratulations to Amber Ericksen, KC9FVW, winner of the 2005 WARAC Memorial Scholarship! Also, Sarah Elizabeth Baguhn, KC9CBT, received the 2005 Madison DX Club Scholarship. Well deserved!! We appreciate the generosity of these organizations.

\*\* Lynn Tamblyn, K9KR, reports in Hamtrix the Wisconsin QSO Party results. A portion of that report is given here: The 2005 plaque for the Wisconsin Club Competition goes to Fond du Lac Amateur Radio Club, who repeated their wins from 2003 and 2004. They had eight members enter, producing a total score of 497,489.5 points, which is not a new record, but still a back to back-to-back win for them. They set the standing Club Competition record in 2003. Congratulations to all of you who are members of that club. The 2005 plaque for the highest scoring Single Operator outside of Wisconsin goes to James Lageson, N0UR, who lives in Brooklyn Park, Minnesota (which is northwest of Minneapolis). The 2005 plaque for the highest scoring Single Operator in Wisconsin goes to all-CW entry Jeff Bechner, W9MSE, who traveled through 16 counties, doing 633 total Qs, with 73 multipliers and 7500 bonus points, for a total of 146,127 points, entering our Single Operator Mobile category. This is Jeff's first win after being a participant for many years. I suspect he will savor his plaque for many years, too. Congrats, Jeff! The winning Multi Operator Multi Transmitter Fixed category entry was from W9EAU. W9EAU is the club call sign of the Eau Claire ARC. Their 13 operators made 488 CW Qs, 685 phone QS with 121 multipliers, for a score of 301,471.5 points. Congratulations go to Mark Seyffer, KB9S, James Staatz, K19H, Roger Wise, K10F, Michael Mullen, N0BUI, Matthew Netzdorf, KC9CGW, David Urness, KC9CRG, Catherine Seyffer, KB9YFQ, Michael Metzdorf, AB9EJ, David Garnett,

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The Test Point



Amateur Radio Examination Locations and Schedules in the Area

|                   |                      |
|-------------------|----------------------|
| December 03, 2005 | St. Paul, MN         |
| December 03, 2005 | Racine, WI           |
| December 08, 2005 | Apple Valley, MN     |
| December 10, 2005 | Blaine, MN           |
| December 10, 2005 | Oshkosh (Omro), WI   |
| December 10, 2005 | Negaunee, MI         |
| December 15, 2005 | Iron River, MI       |
| December 17, 2005 | Cottage Grove, MN    |
| December 17, 2005 | Loves Park, IL       |
| December 17, 2005 | Milwaukee, WI (BE)   |
| December 20, 2005 | Eden Prairie, MN     |
| February 04, 2006 | Racine, WI           |
| February 04, 2006 | St. Paul, MN         |
| February 09, 2006 | Apple Valley, MN     |
| February 11, 2006 | Oshkosh (Omro), WI   |
| February 11, 2006 | Blaine, MN           |
| February 17, 2006 | Iron River, MI       |
| February 18, 2006 | Cottage Grove, MN    |
| February 18, 2006 | Loves Park, IL       |
| February 18, 2006 | Milwaukee, WI (BE)   |
| February 21, 2006 | Eden Prairie, MN     |
| February 25, 2006 | Bloomington, MN      |
| February 25, 2006 | Milwaukee, WI (MRAC) |
| February 25, 2006 | Tomahawk, WI         |
| January 07, 2006  | St. Paul, MN         |
| January 12, 2006  | Apple Valley, MN     |
| January 14, 2006  | Blaine, MN           |
| January 14, 2006  | Oshkosh (Omro), WI   |
| January 17, 2006  | Eden Prairie, MN     |
| January 19, 2006  | Iron River, MI       |
| January 21, 2006  | Cottage Grove, MN    |
| January 21, 2006  | Milwaukee, WI (BE)   |
| January 21, 2006  | Loves Park, IL       |
| January 28, 2006  | Bloomington, MN      |
| January 28, 2006  | Tomahawk, WI         |
| January 28, 2006  | Milwaukee, WI (MRAC) |
| March 04, 2006    | Racine, WI           |
| March 04, 2006    | St. Paul, MN         |
| March 09, 2006    | Apple Valley, MN     |
| March 11, 2006    | Oshkosh (Omro), WI   |
| March 11, 2006    | Blaine, MN           |
| March 17, 2006    | Iron River, MI       |
| March 18, 2006    | Cottage Grove, MN    |
| March 18, 2006    | Loves Park, IL       |
| March 18, 2006    | Milwaukee, WI (BE)   |
| March 21, 2006    | Eden Prairie, MN     |
| March 25, 2006    | Bloomington, MN      |
| March 25, 2006    | Tomahawk, WI         |
| November 05, 2005 | St. Paul, MN         |
| November 05, 2005 | Racine, WI           |
| November 10, 2005 | Apple Valley, MN     |
| November 12, 2005 | Blaine, MN           |
| November 12, 2005 | Oshkosh (Omro), WI   |
| November 12, 2005 | Iron Mountain, MI    |

|                    |                      |
|--------------------|----------------------|
| November 12, 2005  | Onalaska, WI         |
| November 15, 2005  | Eden Prairie, MN     |
| November 17, 2005  | Iron River, MI       |
| November 19, 2005  | Cottage Grove, MN    |
| November 19, 2005  | Loves Park, IL       |
| November 19, 2005  | Milwaukee, WI (BE)   |
| November 26, 2005  | Bloomington, MN      |
| November 26, 2005  | Milwaukee, WI (MRAC) |
| October 01, 2005   | Racine, WI           |
| October 01, 2005   | St. Paul, MN         |
| October 08, 2005   | Blaine, MN           |
| October 08, 2005   | Oshkosh (Omro), WI   |
| October 08, 2005   | Houghton, MI         |
| October 13, 2005   | Apple Valley, MN     |
| October 15, 2005   | Cottage Grove, MN    |
| October 15, 2005   | Loves Park, IL       |
| October 15, 2005   | Milwaukee, WI (BE)   |
| October 18, 2005   | Eden Prairie, MN     |
| October 20, 2005   | Iron River, MI       |
| October 22, 2005   | Bloomington, MN      |
| October 29, 2005   | Milwaukee, WI (MRAC) |
| October 29, 2005   | Tomahawk, WI         |
| September 03, 2005 | St. Paul, MN         |
| September 03, 2005 | Racine, WI           |
| September 08, 2005 | Apple Valley, MN     |
| September 10, 2005 | Blaine, MN           |
| September 10, 2005 | Negaunee, MI         |
| September 10, 2005 | Onalaska, WI         |
| September 10, 2005 | Oshkosh (Omro), WI   |
| September 15, 2005 | Iron River, MI       |
| September 17, 2005 | Cottage Grove, MN    |
| September 17, 2005 | Loves Park, IL       |
| September 17, 2005 | Milwaukee, WI (BE)   |
| September 17, 2005 | Mauston, WI          |
| September 17, 2005 | Sheboygan, WI        |
| September 20, 2005 | Eden Prairie, MN     |
| September 24, 2005 | Bloomington, MN      |
| September 24, 2005 | Milwaukee, WI (MRAC) |
| September 24, 2005 | Tomahawk, WI         |

|                    |  |
|--------------------|--|
| Monthly, 1st Sat.  | Racine, WI (except Jan., Jul., & Aug.)                 |
| Monthly, 1st Sat.  | St. Paul, MN   |
| Monthly, 2nd Thu.  | Apple Valley, MN                                       |
| Monthly, 2nd Sat.  | Blaine, MN   |
| Monthly, 2nd Sat.  | Oshkosh (Omro), WI                                     |
| Monthly, 3rd Tue.  | Eden Prairie, MN                                       |
| Monthly, 3rd Thu.  | Iron River, MI   |
| Monthly, 3rd Sat.  | Milwaukee, WI (BE) (September through April)           |
| Monthly, 3rd Sat.  | Loves Park, IL   |
| Monthly, 3rd Sat.  | Cottage Grove, MN                                      |
| Monthly, 4th Sat.  | Bloomington, MN  |
| Monthly, Last Sat. | Milwaukee, WI (MRAC) (Except Mar., Jun., Aug., & Dec.) |
| Monthly, Last Sat. | Tomahawk, WI (January thru October only)               |

GENERAL RULES FOR MOST EXAMINATIONS: Be sure to check with sponsors before going to an examination session. There may be changes and/or errors in the dates or information given. Some examina-

tions require filing an FCC or NCVEC Form 605 and advance registration at least 30 days before the exam date. Some VE teams permit walk-ins. Check with the sponsor.

Many hamfests and swapfests offer examinations. A Hamfest entrance fee should not be charged if you come only to attend the examination. To register in advance, you must get a copy of the current FCC Form 605, and fill it out completely and correctly. Get your form from the FCC as instructed below, or from the American Radio Relay League, 225 Main Street, Newington, CT 06111. Please send an SASE if you request a form from the League. FCC Field Offices seldom stock forms. You can also get a form from

<http://www.fcc.gov/formpage.html> or <ftp://ftp.fcc.gov/pub/Forms/Form605>.

A form by FAX is available at (202) 418-0177 (request Form 000605). The FCC Forms Distribution Center will accept orders at (800) 418-3676. Form 605 has a main form, plus a Schedule D with two parts (for Vanity and Physician's Certifications). Forms can also be obtained from the sponsoring group.

See QST, W1AW bulletins, or The ARRL Letter regarding any annual exam fee changes. ARRL/VEC no longer gives a free code test or Element 2. Test fees: The ARRL/VEC has set its 2005 test fee at \$14.00. FCC requires applicants to show their original amateur license or CSCE to the VE team. You must also have a good copy of your license or CSCE. A copy of your license or CSCE must be attached to your FCC form 605 and most VE teams need a copy for their records. One good CSCE copy is sufficient. You are also be required to have a photo ID, or two other forms of ID. Contact the VE team for details.

Technician class licensees must show proof of testing before March 21, 1987, in order to upgrade to General with a code test only. Proof must be either in the form of a pre-3/21/87 license document or a "Letter of Verification of Technician License Held Prior to 1987" as requested in writing from the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. For those with internet access, a listing of exam sessions is available from:

<http://www.arrl.org/arrlvec/examsearch.phtml>

By checking this page, you can find registered VE sessions anywhere in the US and some overseas. You can search by country, state or zip code. The listing is not specific to any particular VEC. It is a master database. Thanks to Bart Jahnke, W9JJ, ARRL/VEC.

Adams, WI  
Adams City Fire Dept., 101 N. Main St., Highway 13, Adams, WI. Contact Edward J. Wagner (608) 584-4858. [ab9fn@arrl.net](mailto:ab9fn@arrl.net)

Appleton, WI  
Fox Cities ARC (ARRL/VEC) All regular test sessions are held at the American Red Cross Building, 1302 East Wisconsin Ave. in Appleton. Testing starting at 8 a.m. No walk-ins after 9 a.m. For information, contact George R. Croy, W9MDP, 2113 Twin Wil-lows Drive, Appleton, WI 54914. (920) 730-0967. Email: [w9mdp@arrl.net](mailto:w9mdp@arrl.net).

Eau Claire, WI  
Eau Claire Amateur Radio Club. Grace Lutheran Church, 202 W., Grand Ave. Enter off 2<sup>nd</sup> Avenue entrance, Eau Claire, WI  
Technician, General and Extra Class exams. Walkins welcome. Examination ses-sion coordinator: Jonathan E., Case, (715) 834-1540. [www.ecarc.org](http://www.ecarc.org). [w9eau@ecarc.org](mailto:w9eau@ecarc.org).

Fond du Lac, WI  
Fond du Lac ARC (ARRL/VEC). Com-munity United Methodist Church, 701 Minne-sota Ave., North Fond du Lac. 9:00 a.m. Walk-ins allowed. Contact: Douglas J. Schultz, 920 - 922 - 3088, [schultz74@charter.net](mailto:schultz74@charter.net).

Houghton MI: Sponsor: HARC/CCRAA. Time: 8:30 AM (Walk-ins allowed). Contact: George R Thurner (906)337-2542. Email: [W8FWG@ARRL.NET](mailto:W8FWG@ARRL.NET) VEC: [ARRL/VEC](http://ARRL/VEC) Location: Michigan Tech University-US Hwy 41. Wadsworth Residence Hall, East End of Campus, G11w (Downstairs/Turn Left), Houghton, MI 49931

Iron Mountain, MI 49801: Sponsor: W5YI VEC. Time: 9:00 AM (Walk-Ins Al-lowed). Contact: Mark J Lewis, (906)337-2542 . VEC: [W5YI VEC](http://W5YIVEC). Location: Dickinson County Library, 401 South Iron Mountain St., Arrival Time: 9:00 AM. Conference Room, Iron Mountain, MI 49801

Iron River, MI. Sponsor: Iron Range ARA (IRARC). Time: 6:30 PM (No walk-ins). Contact: Dan R Waters, (906)265-4240. Email: [dmwaters@ironriver.tv](mailto:dmwaters@ironriver.tv) VEC: [W5YI VEC](http://W5YIVEC). Location: Iron River Lutheran Church, Across From Mcdonald's. Pre-Registration Required. If no applicants - No testing. Iron River, MI 49935

Madison, WI  
First Saturday monthly: 8 a.m. to 10 a.m. Space Place, 1605 South Park Street, Madison. Please bring a picture ID, your original license, a copy of your license, and the original and a copy of any relevant CSCEs, and a check for \$12.00 made out to the ARRL/VEC. No appointments are neces-sary to take exams. Exams start promptly at 8 a.m. Questions may be directed to Tim Czer-wonka, WO9U, at 608-239-3696 (home phone) or sent to [wo9u@arrl.net](mailto:wo9u@arrl.net).

Marshfield, WI  
Sponsored by the Marshfield Area ARS. Saint Joseph's Hospital, 611 Saint Joseph Ave., Room 124, Hospice South Bldg., Marshfield, WI 54449. Contact Lee A. Olson, (715) 389-8888.

Mauston, WI (ARRL/VEC)  
Sponsored by the Juneau County ARC. 9:30 a.m. (Walk-ins allowed). Mauston City Hall, 303 Mansion St., Community Room, 4<sup>th</sup> Floor, Mauston, WI. Contact Edward J. Wag-ner, (608) 584-4858. [ab9fn@arrl.net](mailto:ab9fn@arrl.net)

Menominee, MI  
Marinette-Menominee Amateur Radio Club. Location: The cafeteria of Bay Area Med Center, US-41 in Menominee. Building

(Continued on page 8)

THE TEST POINT

(Continued from page 7)

located next to KFC just off the Interstate Bridge. All classes given. Advance notice preferred, but not required. Test fee is \$10 with two pieces of identification required. Contact Jeff Rymer, N9PQU at jrymer@ez-net.com or Ed Engleman, KG8CX, at dxe@cybrzn.com. We will monitor the 147.000 (107.2 pl) repeater in event further directions or info is needed.

Milwaukee, WI  
Milwaukee Radio Amateurs' Club (MRAC VEC) Last Saturday, except in March, June, August, and December. In addition, we test at the West Allis RAC Swapfest in January and at Superfest in April. 9:30 a.m. to noon at Amateur Electronic Supply (AES), 5710 W. Good Hope Road (the door you enter is actually numbered 5730), Milwaukee. For additional information, call (262) 797-MRAC. Bring along your original license, CSCE (if any), and one (1) good quality photocopy of each, plus two forms of identification, such a driver's license, etc. Also required is \$8.00 for the exam fee. Walkins are welcome. To register in advance, use a post card. Print the grade of license you are applying for, your name, address, and telephone number, and send the card to MRAC/VEC, Milwaukee Radio Amateurs Club, P.O. Box 070695, Milwaukee, WI 53207. Contact: John G. Kraak, 262-797-6722.

Negaunee, MI. Sponsor: HIAWATHA ARC. Time: 8:00 AM (Walk-ins allowed). Contact: Richard E Schwenke, (906)249-3837, Email: [n8gba@chartermi.net](mailto:n8gba@chartermi.net) VEC: [ARRL/VEC](#). Location: Health Dept Bldg (Downstairs), 184 US 41 E, Entrance @ Back of building. Negaunee, MI 49866

Onalaska, WI  
Sponsor: Riverland ARC, Time: 9:00 AM (Walk-ins allowed), Contact: Roger C. Reader, (608)783-0723. Email: [readers@centurytel.net](mailto:readers@centurytel.net). VEC: [ARRL/VEC](#). Location: Onalaska Public Library. 741 Oak Ave S. Onalaska, WI 54650

Oshkosh, WI (Omro)  
Oshkosh VE Team Amateur Radio exams monthly on the second Saturday. Registration begins at 8:30 a.m. and exams will be given from 9 a.m. until noon. Omro Community Center, 130 W. Larrabee, Omro, WI. Walkins welcomed. Bring a good quality photocopy of your original license and any other necessary documents such as a CSCE, etc. The first session will be through W5YI/VEC, and then sessions will alternate between ARRL/VEC and W5YI/VEC. The exam fee is \$6.65. For more information, please call Dick Lemme, K9FA, at (920) 235-0987, e-mail: [lemme@vbe.com](mailto:lemme@vbe.com), or write Dick at 826 Jefferson Street, Oshkosh, WI 54901.

Ozaukee, WI  
Sponsor: Ozaukee Radio Club. Time: 9:00 AM (Walk-ins allowed), Contact: John G. Kraak. (414)332-6722. Email: [jkraak@wi.rr.com](mailto:jkraak@wi.rr.com). VEC: [Milwaukee VEC](#). Location: Circle B Recreation Center, 6261 State Road 60, Cedarburg, WI 53012

Portage, WI

Columbia County Law Enforcement Center, 711 E. Cook St., Highway 33, Portage, WI. Time: 9:00 AM (Walk-ins allowed), Contact: Edward J. Wagner, (608)584-4858 Talk in on 146.52.

Email: [ab9fn@arrl.net](mailto:ab9fn@arrl.net). VEC: [ARRL/VEC](#). Location: Columbia County Law Enforcement Center, 711 E Cook St, Highway 33, Portage, WI 53901 Talk-in Frequency 146.520 MHz.

Racine, WI  
ARRL VEC Monthly - first Saturday, except January, July, and August. Monthly exams are given 9 to 11 a.m. at the Faith United Methodist Church, 1013 Harmony Drive, Racine. Walk-ins are permitted. Talk in on 147.87/.27. Inquiries and registrations should be directed to Paul B. Smedegaard, N9RGW, 929 Lathrop Ave., Racine, WI 53405-2339. Telephone: (262) 637 4750. or e-mail to [smedegaa@wi.net](mailto:smedegaa@wi.net)

Rockford, IL  
Northern Illinois Volunteer Examiners (W5YI VEC) Third Saturday of every month. 9:00 a.m. to noon. No new applicants after 11:00 a.m. Walkins welcome. Held at St. Anthony Hospital, 5660 E State St., Rockford, IL. Rusty Cordell, WB9QYV, 1823 Hulin St., Rockford, IL 61102-2619. (815) 968-0080. e-mail: WB9QYV@aol.com.

Sheboygan, WI  
Sheboygan County ARC (ARRL/VEC). Exams are held in the Red Cross Building, 2032 Erie Avenue, Sheboygan, WI. The test areas are handicap accessible with signage posted to direct candidates to the proper area of the building. Walk-ins are accepted, however notification ahead of time of your intention to appear would be appreciated. Contact: Art Pahr K9XJ, 920-876-2370. N8029 Willow Road [k9xj@arrl.net](mailto:k9xj@arrl.net) Plymouth, WI 53073-2929

Tomahawk, WI  
Tomahawk ARRL VE Team (ARRL/VEC). Last Saturday of every month, January thru October. Registration at 8:30 a.m. and testing starts at 9:00 a.m. For location or other in-

formation, inquire on 145.43 MHz. repeater or contact: Terry Collins, KB9AUP, W6564 Highway 8, Tomahawk, WI 54487. Telephone (715) 453-4633, [dcollins@newnorth.net](mailto:dcollins@newnorth.net).

St. Paul, MN  
Saint Paul Radio Club (SPRC) First Saturday of the month, 8:30 a.m. Test Site: St. Paul Technical College, 235 Marshall Ave., St Paul, MN. Ed Van Cleave, W0VC, (612) 636-0108. [www.qsl.net/sprc/index.html](http://www.qsl.net/sprc/index.html).

Washington Island, WI  
Contact: John W. Van Sandt, (217) 826-8821. [n9yrx@hotmail.com](mailto:n9yrx@hotmail.com)

Wausau, WI.  
Sponsor: WVRA. Time: 2:30 PM (Walk-ins allowed). Contact: Gerald L. Graebel, (715) 842-9542 Email: [w9glg@arrl.net](mailto:w9glg@arrl.net). VEC: [ARRL/VEC](#). Location: American Legion Golf Course, 1001 Golf Club Rd, Wausau, WI 54403

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WISCONSIN SECTION MANAGER REPORT

(Continued from page 6)

KB9SGY, Rolf Nestingen, KG0KM, Rodney Steele, AA9UK, Richard Kelly, W0ZUP and James Mercer, W5JLM. The Multi Operator Multi Transmitter Mobile category winning entry was from W9HB, who went through 22 WI counties, while making 653 CW Qs, 62 phone Qs, and 85 multipliers, for a total score of 185,420 points including bonus. Congratulations to Harold Burt, W9HB, and Roger Scott, KF9D. The Multi Operator Mobile category was won by K8IR, who drove in from Menominee, MI. Their team of James Callow, K8IR, and Edward Engleman, KG8CX, had 556 CW Qs, 18 phone Qs and 66 multipliers, for a total score of 118,370 points. Congratulations to both of you. A full report will be posted on [www.warac.org](http://www.warac.org) in the near future.

**\*\* STM REPORT WISCONSIN SECTION JULY 2005** We join with other traffic handlers in mourning the recent loss of W9SWL. John will certainly be missed on our nets. FAQ #45 - What are some common directions I might hear from a Net Control Station? A directed net is directed by the director - the NCS. One of the best ways to familiarize your-

self with net protocol is to listen. Another good way might be to consult the list of ARRL QN Signals for CW Net Use. The QN signals are not to be used on phone nets - but the concepts and plain texts in their meanings are. For example, when the NCS says "Net stand by," - QNE on CW -- that's exactly what happens. Nobody talks. Nobody tries to check in, or relay, or add traffic. The next signal you should hear should be the NCS resuming net operations. When the NCS says, "Act as relay between." (QNB), the station going to relay calls both stations and follows the NCS's instructions - perhaps to go off frequency and pass traffic (QNY). Listen carefully. The clarity and simplicity of a net control's directions can make a net flow very smoothly. And if you volunteer to serve as NCS, you, too, can tell stations where to go. 73 - K9LGU/ STM-WI

Hope everyone is having an enjoyable summer!! 73, Don, W9IXG

ARRL Wisconsin Section Section Manager: Donald E. Michalski, W9IXG [w9ixg@arrl.org](mailto:w9ixg@arrl.org)

(Continued from page 4)

|        |   |    |    |   |    |
|--------|---|----|----|---|----|
| WB9ICH | 0 | 15 | 2  | 0 | 17 |
| KN9P   | 1 | 6  | 7  | 0 | 14 |
| W9RSX  | 0 | 1  | 11 | 1 | 13 |
| KA9BHK | 0 | 0  | 13 | 0 | 13 |
| W9PVD  | 0 | 0  | 1  | 0 | 1  |

WISCONSIN SECTION  
STATION ACTIVITY SUMMARY  
JULY 2005

|         |      |      |      |      |       |
|---------|------|------|------|------|-------|
| STATION | ORIG | RCVD | SENT | DLVD | TOTAL |
| KB9KEG  | 1    | 481  | 0    | 401  | 883   |
| KA9EKG  | 14   | 242  | 201  | 11   | 468   |
| W9BHL   | 0    | 45   | 70   | 0    | 115   |
| K9LGU   | 0    | 63   | 40   | 6    | 109   |
| W9UW    | 0    | 49   | 50   | 2    | 101   |
| AG9G    | 0    | 19   | 61   | 0    | 80    |
| K9FHI   | 0    | 18   | 33   | 0    | 51    |
| K9JPS   | 0    | 6    | 31   | 6    | 43    |
| W9KKM   | 0    | 1    | 37   | 1    | 39    |
| W9SWL   | 0    | 2    | 32   | 2    | 36    |
| K9GU    | 0    | 0    | 31   | 0    | 31    |
| KG9B    | 0    | 0    | 29   | 0    | 29    |
| N9NNN   | 0    | 0    | 29   | 0    | 29    |
| N9TVT   | 0    | 0    | 28   | 0    | 28    |
| WB9ICH  | 0    | 22   | 2    | 1    | 25    |
| KE9VU   | 0    | 20   | 5    | 0    | 25    |
| AA9BB   | 1    | 0    | 23   | 0    | 24    |
| W9RSX   | 0    | 3    | 15   | 3    | 21    |
| KB9ROB  | 0    | 17   | 3    | 0    | 20    |
| KN9P    | 0    | 7    | 0    | 7    | 14    |
| KA9BHK  | 0    | 0    | 12   | 0    | 12    |
| W9PVD   | 0    | 1    | 1    | 1    | 3     |
| K9UTQ   | 0    | 0    | 2    | 0    | 2     |

WISCONSIN SECTION  
STATION ACTIVITY SUMMARY  
AUGUST 2005

|         |      |      |      |      |           |
|---------|------|------|------|------|-----------|
| STATION | ORIG | RCVD | SENT | DLVD | TOTAL     |
| KB9KEG  | 5    | 410  | 38   | 410  | 863 - BPL |
| W9BHL   | 0    | 65   | 95   | 0    | 160       |
| K9LGU   | 1    | 52   | 38   | 3    | 94        |
| AG9G    | 0    | 15   | 51   | 0    | 66        |
| K9FHI   | 0    | 25   | 31   | 0    | 56        |
| K9JPS   | 0    | 12   | 28   | 12   | 52        |

|            |   |    |    |   |    |
|------------|---|----|----|---|----|
| W9UW       | 0 | 24 | 19 | 1 | 44 |
| W9KKM      | 0 | 1  | 36 | 1 | 38 |
| KG9B       | 0 | 0  | 31 | 0 | 31 |
| K9GZT      | 0 | 15 | 14 | 1 | 30 |
| K9GZT-JULY | 0 | 14 | 11 | 3 | 28 |
| KB9ROB     | 0 | 19 | 5  | 3 | 27 |
| KE9VU      | 0 | 21 | 3  | 0 | 24 |
| KN9P       | 0 | 11 | 11 | 0 | 22 |
| WB9ICH     | 0 | 14 | 2  | 0 | 16 |
| KA9BHK     | 0 | 1  | 13 | 1 | 15 |
| W9RSX      | 0 | 0  | 13 | 0 | 13 |
| K9UTQ      | 0 | 1  | 4  | 1 | 6  |
| W9PVD      | 0 | 0  | 1  | 0 | 1  |

P S H R SUMMARY  
June 2005

|            |    |    |    |     |    |    |     |
|------------|----|----|----|-----|----|----|-----|
| CALL       | 1  | 2  | 3  | 4   | 5  | 6  | T   |
| KB9KEG     | 40 | 40 | 20 | 220 | 0  | 10 | 330 |
| AG9G       | 40 | 40 | 20 | 100 | 0  | 0  | 200 |
| K9LGU      | 40 | 40 | 30 | 10  | 30 | 0  | 150 |
| K9JPS      | 22 | 40 | 10 | 70  | 0  | 0  | 142 |
| K9FHI      | 40 | 40 | 30 | 10  | 10 | 10 | 140 |
| W9BHL      | 40 | 40 | 30 | 5   | 0  | 0  | 115 |
| W9RCW -MAY | 35 | 31 | 30 | 0   | 0  | 0  | 96  |

P S H R SUMMARY  
JULY 2005

|        |    |    |    |     |    |    |     |
|--------|----|----|----|-----|----|----|-----|
| CALL   | 1  | 2  | 3  | 4   | 5  | 6  | T   |
| KB9KEG | 40 | 40 | 20 | 220 | 0  | 10 | 330 |
| K9LGU  | 40 | 40 | 30 | 0   | 30 | 0  | 140 |
| AG9G   | 40 | 40 | 20 | 25  | 0  | 0  | 125 |
| K9FHI  | 40 | 40 | 30 | 5   | 5  | 0  | 120 |
| K9JPS  | 34 | 31 | 10 | 40  | 0  | 0  | 115 |
| W8BHL  | 40 | 40 | 30 | 5   | 0  | 0  | 115 |
| W9RSX  | 40 | 31 | 10 | 0   | 0  | 0  | 71  |
| N9TVT  | 28 | 28 | 10 | 0   | 0  | 0  | 66  |

P S H R SUMMARY  
AUGUST 2005

|        |    |    |    |    |    |    |     |
|--------|----|----|----|----|----|----|-----|
| CALL   | 1  | 2  | 3  | 4  | 5  | 6  | T   |
| KB9KEG | 40 | 40 | 30 | 85 | 0  | 10 | 295 |
| K9LGU  | 40 | 40 | 30 | 5  | 30 | 0  | 145 |
| AG9G   | 40 | 40 | 20 | 30 | 0  | 0  | 130 |
| K9FHI  | 40 | 40 | 30 | 0  | 0  | 10 | 120 |
| W9BHL  | 40 | 40 | 30 | 5  | 0  | 0  | 115 |
| K9JPS  | 31 | 28 | 10 | 0  | 0  | 0  | 69  |
| W9RSX  | 40 | 13 | 10 | 0  | 0  | 0  | 63  |

COMMENT DEADLINES SET IN FCC "MORSE CODE" PROCEEDING

The deadline to submit comments on the FCC Notice of Proposed Rule Making and Order (NPRM&O) in WT Docket 05-235, released July 19, is October 31. Reply comments are due November 14. The NPRM&O, which proposes to do away with the 5 WPM Morse code requirement for all license classes, turned away several other petition requests, including proposals to create a new entry-level license class.

Comment deadlines are established by the NPRM&O's publication in the Federal Register, which occurred August 31.

To file on-line comments on the FCC NPRM&O in WT Docket 05-235 or to view others' comments in the proceeding, visit the FCC Electronic Comment Filing System (ECFS) <<http://www.fcc.gov/cgb/ecfs/>> and follow the instructions for filing comments.

Interested parties also may submit comments via the Federal eRulemaking Portal <<http://www.regulations.gov>>. People with

disabilities may contact the FCC to request reasonable accommodations (accessible format documents, sign language interpreters, CART, etc) by e-mail <[FCC504@fcc.gov](mailto:FCC504@fcc.gov)> or telephone 202-418-0530 or TTY 202-418-0432.

For additional information, contact William T. Cross, <[William.Cross@fcc.gov](mailto:William.Cross@fcc.gov)>, Public Safety and Critical Infrastructure Division, Wireless Telecommunications Bureau, 202-418-0680; TTY 202-418-7233.

Alternative formats are available for people with disabilities (Braille, large print, electronic files, audio format), via e-mail request <[FCC504@fcc.gov](mailto:FCC504@fcc.gov)> or by calling the Consumer and Government Affairs Bureau: 202-418-0530, TTY 202-418-0432.

An FCC Report and Order in this proceeding is not likely until late 2005 or early 2006.

From *The ARRL Letter*



# THE WISCONSIN PACKETEER

**Wisconsin Amateur Packet Radio Association**  
**Joel Papke, N9BQM, Treasurer**  
**7968 Ubinger Road, Pittsville, WI 54466-9214**

**Andy Nemec, KB9ALN, Editor—453 Cottage Grove Avenue—Green Bay, WI 54304—e-mail: kb9aln@tds.net**

No PACKETEER this month. Hope to have something for you in the next issue.

## THE WISCONSIN QSO PARTY

*(Continued from page 1)*

this comment from W9WUU applies - “40 meters was the hot band this year, although 20 and 80 played rather well.” K5OT’s comment from outof- state applies too - “mobile signals were quite good into Texas for most of the contest on 20M and/or 40M. I can honestly say there was no clear STRONGEST or WEAK-EST mobile. It gets so busy when 40 and/or 20 are rocking that you don’t have time to squeeze in a 3rd band. Sounded like 40 was the band for mobiles this year.”

Our mobile stations did us proud again. So many logs have a comment about the mobile activity - “the mobiles did a fantastic job” - “thanks to all the mobiles who kept things interesting” - “worked K8IR in the most counties, with N0IJ close behind and W9MSE and N9NE close behind them.” Even our last year’s WI winner (who operated from Texas this year ) commented that “after participating in the last three WIQPs as a mobile, roaming WI counties, this year I got the chance to operate from out-of-state. Nothing beats this contest as a mobile, but I have to admit that it was really great to finally hear all of the super ops from the other side of the pile-ups. There were some awesome mobile signals down this way.” Officially we had 33 mobile entries send in logs, passing thru 322 total counties. W9HB and NN9K both did 22 counties each, for top honors in the number of counties operated from. Smallest number of counties visited was 4.

ACTIVITY We had 233 entries this year, which is above average but below our all time peak of 248 in 1998. As to the mix between in-state and out-of-state entries, there was a new peak for out-of-state entries, and an above average number but not a new peak for our in-state entries. We officially has 134 from within Wisconsin and 99 outside of Wisconsin. We had entries from 3 Canadian provinces and DX entries from Germany, Hungary, Latvia, Lithuania, the Netherlands and Portugal. Within Wisconsin, we had 84 entries in the Single Operator Fixed category, 18 in the Single Operator Mobile category, 11 in the Single Operator Technician category ( 6 of which were mobile ), 8 in the Multi Operator Fixed category, 7 in the Multi Operator Mobile category, 4 in the Multi Operator Multi Transmitter Fixed category, and 2 in the Multi Operator Multi Transmitter Mobile category. There were no entries in our Single Operator Novice or our

Multiple Operator Technician classes. Attesting to good band conditions, we had two out-of-state entries work 68 counties (both MN ), one at 67 (GA), three at 66 (OH, TN & TX), and three at 64 (MN, PA & SD). In our top ten Single Operator WI scores, there were six mobile entries and four fixed entries - first was W9MSE mobile, second was N9FH fixed, third was NN9K mobile, fourth was N0IJ mobile, fifth was N9NE mobile, sixth was N9CK fixed, seventh was WT9Q fixed, eighth was W0AA mobile, ninth was WA9TZE fixed and tenth was WI9WI mobile.

RECORDS Lots of activity and a hot 40 meters but only three new records this year: We had a new record set in our Multi Operator Fixed category this year by N9KI, the club call sign of the Bay Area Wireless Association. Their 150,067.5 points bettered the old record of 134,160 set by W9EAU in 2003. In our Multi Operator Multi Transmitter Mobile category, a new record of 185,200 points was set by W9HB. The old record of 182,360 points was set in 2001 by N9EZ. Our Out-of-state record was also smashed this year. N0UR had 52,096 points to better the record set in 2003 by K9NW, who had 47,533.5 points for that record.

RESULTS For the third time in a row, the 2005 highest scoring WI single operator used a mobile CW only station to take the in-state 2005 plaque, and for the third time in a row, the same club that won in 2003 and 2004 won our club competition again in 2005. We had 26 clubs enter the WI Club Competition this year. The 2005 plaque for the highest scoring Single Operator in Wisconsin goes to all CW entry Jeff Bechner, W9MSE, who traveled through 16 counties, doing 633 total Qs, with 73 multipliers and 7500 bonus points, for a total of 146,127 points, entering our Single Operator Mobile category. This is Jeff’s first win after being a participant for many years. I suspect he will savor his plaque for many years too. Congrats Jeff.

The 2005 plaque for the Wisconsin Club Competition goes to Fond du Lac Amateur Radio Club, who repeated their wins from 2003 and 2004. They had 8 members enter, producing a total score of 497,489.5 points, which is not a new record, but still a back to back to back win for them. They set the standing Club Competition record in 2003. Congratulations to all of you who are members of that club.

The 2005 plaque for the highest scoring Single Operator outside of Wisconsin goes to James Lageson, N0UR, who lives in Brooklyn Park, Minnesota (which is northwest of Min-

neapolis). As far as I know, this is Jim’s first win in WIQP. Jim’s QRP entry had 164 CW Qs and 79 phone Qs, with 64 counties as multipliers, for a score of 52,096 points produced by those 5 watts. Congratulations Jim. The Single Operator Fixed category, our most popular category, was won by Fred Helmstetter, N9FH, who has won WIQP in the past. Fred who lives in Mequon, near Milwaukee, made 332 CW Qs and 285 phone Qs with 99 multipliers for a total of 140,926.5 points. Congratulations Fred.

Our Single Operator Technician category was won by Gary Stemple, KC9DJQ, from Appleton. Gary was mobile from 8 counties, where he had 121 phone Qs and 20 multipliers, for a total of 7,130 points. Gary was one of a number of mobile stations that took to the highways as part of the Fox Cities ARC effort. Congratulations Gary.

The Multi Operator Fixed category was won by the N9KI team from Marinette. Operators Tom Hellem, K0SN, and James Mans, AA9PB, had 370 CW Qs, 195 phone Qs and 107 multipliers, for a total score of 150,067.5 points. Congratulations to both of you.

The Multi Operator Mobile category was won by K8IR, who drove in from Menominee, MI. Their team of James Callow, K8IR, and Edward Engleman, KG8CX, had 556 CW Qs, 18 phone Qs and 66 multipliers, for a total score of 118,370 points. Congratulations to both of you.

The winning Multi Operator Multi Transmitter Fixed category entry was from W9EAU. W9EAU is the club call sign of the Eau Claire ARC. Their 13 operators made 488 CW Qs, 685 phone QS with 121 multipliers, for a score of 301,471.5 points. Congratulations go to Mark Seyffer, KB9S, James Staatz, KI9H, Roger Wise, KI0F, Michael Mullen, N0BUI, Matthew Netzdorf, KC9CGW, David Urness, KC9CRG, Catherine Seyffer, KB9YFQ, Michael Metzdorf, AB9EJ, David Garnett, KB9SGY, Rolf Nestingen, KG0KM, Rodney Steele, AA9UK, Richard Kelly, W0ZUP and James Mercer, W5JLM.

The Multi Operator Multi Transmitter Mobile category winning entry was from W9HB, who went through 22 WI counties, while making 653 CW Qs, 62 phone Qs, and 85 multipliers, for a total score of 185,420 points including bonus. Congratulations to Harold Burt, W9HB, and Roger Scott, KF9D.

### ELECTRONIC LOG ENTRIES

We had an amazing 128 electronic log entries this year. Last year we got 90. I continue with my beta testing. I am still surprised by the number of different formats that these logs arrive in. One of the reasons the results are out a bit later than normal this year is due in part to this, as I needed to “massage” these formats so I can import them in my spreadsheet. The other reason was a minor bug in our recommended N3FJP logging program that we need to get changed. I do love these electronic logs as I can do so much with them so easily. Just a comment - I did get 73 electronic logs sent to the correct email address listed in QST and CQ. The remaining 55 came to an old email address, but they still got here. Next year make sure what email address you use. The old one is going to be closed soon.

2006 WIQP We are still waiting for the FCC to change the amateur radio licensing structure. I understand that is coming very soon, perhaps yet this summer. When that happens, things within WIQP might need to change. Please stay tuned to our website for changes in 2006 WIQP. If there is time after the FCC acts prior to 2006 WIQP, we will try and get the word out.

THANKS For many reasons, the popularity of WIQP has been high. West Allis RAC believes that what WARAC has done with WIQP (and continues to do ) has been a part of that success. We are very proud to have been able to sponsor the Wisconsin QSO Party since 1979. One of our fine entries said it best - WIQP “seems to be a model for others to work towards.” We at West Allis RAC have noticed that happening with other QSO parties. It makes us stand proud to be able to sponsor what we at WARAC consider the best state QSO party. Next year will be our 27th year. Lastly I wish to say again, as I have said for many, many years - we are thankful for all the participants who sent in logs, or were just out there for contacts, but did not send in logs. Activity levels we continue to see each year in WIQP, both mobile and fixed, are a direct result of your participation. We could not do it without your help. It goes without saying that unless all of you are out there for all or part of the 7 hours, there would be no WIQP each year. Thanks again.

See you next March 12, 2006, Lord willing.  
Lynn Tamblyn, K9KR  
Chairman WIQP for WARAC





## Yellow Thunder Amateur Radio Club

WB9FDZ (Original Club Call)  
K9ODK (Robert L. Prine Memorial Call)  
Club net: Sundays 8:00 p.m. on 147.315  
Robert Loomis, KB9VSQ, Secretary  
108 Scarlet Ct., Reedsburg, WI 53959  
YTARC Home Page: <http://www.qsl.net/ytarc/>



No club minutes received for this issue. Following are a couple of photos from the Clubs Recent Circus City Swapfest in Baraboo, WI.

Photos courtesy of the YTARC web site. More photos on the club web-site:  
<http://www.qsl.net/ytarc/fest2005.htm>



### TORNADO STRING PROMPTS WISCONSIN ARES/RACES RESPONSE

(Continued from page 1)

record for the Badger State set in 1988--first struck West Central Wisconsin, then moved to the east and southeast. Vernon, Richland and Dane counties were hardest hit. ARRL Wisconsin Section Emergency Coordinator Bill Niemuth, KB9ENO, says hams there were on the job even before any funnel clouds touched down.

"In typical ARES/RACES fashion, members were active in weather spotting for the National Weather Service and then in damage assessment and finally in communication support for emergency management in most counties," said Niemuth, who's also Wisconsin's Chief RACES Officer.

The Dane County community of Stoughton was severely stricken. One person died as a result of the brutal weather, and 18 others were injured there. Dane County Emergency Coordinator Joe Senius, N9TWA, reports several tornadoes struck the county around 6:15 PM on August 18.

"There was already a SKYWARN operation in place, with a liaison at the Dane County EOC, when a strong tornado, believed to be an F3, struck the Stoughton area," he said. "Dane County ARES was activated and set up a damage net to relay reports to the EOC. In turn, the EOC informed us of areas where no reports had yet been received and required further investigation." A resource net was set up as a staging area for hams not involved in direct support.

Senius says reports via Amateur Radio helped county officials gauge the extent of the damage. They also alerted them to areas where emergency services had not yet responded to critical safety needs.

In Dane County, 21 radio amateurs took part in the response as net control stations, liaisons between nets and the EOC, providing damage reports or standing by for assignment.

A tornado watch earlier in the day prompted activation of a stand-by net on the Madison 444.375 MHz repeater, reports ARES District Emergency Coordinator Charles Buggs, WX9BUG. He says the Midwest Severe Storm Tracking and Response Center (SSTRC) went into a "Condition Red" activation just before 5 PM. Buggs says the Midwest SSTRC until recently used cell phones and a business-band repeater to communicate, but now uses ham radio. Several members have become licensees.

Buggs said Midwest SSTRC Director Dale Bernstein, KC9GQS, came in behind

the tornado and began searching for people and assisting them out of the rubble. A damage assessment net was established, and an ARES resource net was set up.

Wisconsin ARES/RACES Electronic Communications Coordinator Rick Williams, KV9U, in Vernon County, says Lemont Struxness, WB9DXL, responded to an NWS request the afternoon of August 18 to track a storm moving to the east. Struxness was stopped on the county line at Viola, however, because downed trees and power lines were blocking the highway. He was able to give direct information from the scene via the Vernon County ARES/RACES repeater to the La Crosse NWS office.

"A number of buildings sustained severe damage including roofs and second story structures sheared off from a reported F1 tornado, which struck at 4:26 PM," he said. Eighty percent of the structures in Viola reportedly sustained significant damage, and three people were injured.

Juneau County ARES EC Craig Smith, KC9FZD, said an estimated F1 tornado struck his county a short time later, downing trees and causing agricultural and structural damage.

Outagamie County ARES EC Stan Piekarczyk, KE6IFC, said that AEC John Morack, N9ZXR, reported a fully formed rope-type tornado west of New London. "The tornado was short lived and dissipated about a minute later," he said. The Green Bay NWS office reported to Outagamie County ARES that rotation was evident on the Doppler radar, and Morack spotted the tornado two minutes later.

Waushara County ARES EC Jim Burrow, KC9EZT, said falling trees and limbs damaged houses in his area.

WC9AAG at Wisconsin Emergency Management (WEM) activated August 19 to provide communication between Richland Center and Madison. WEM Assistant SEC Sam Rowe, KG9NG, and WC9AAG Manager Mack Brophy, N9NTB, staffed this station. Richland County ARES/RACES established a radio link between Richland Center and Viola.

Niemuth says severe weather incidents like the August 18 tornadoes are why the more than 1300 Wisconsin ARES/RACES members train and stay ready to serve client agencies. "We do it to protect our families, neighbors and communities," he says. "After all, it is the Amateur Radio Service. I am always proud to lead our Wisconsin ARES/RACES team, but even more so after last week."



From *The ARRL Letter*

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| <p><b>Ozaukee Radio Club</b><br/><b>27th ANNUAL RADIO AND</b><br/><b>COMPUTER SWAPFEST</b><br/><b>MAY 06, 2006</b><br/>8 a.m. to 1 p.m. • Circle B Recreation Center<br/>Intersection of Highway 60 and County I<br/>Exams by Badger Examiners, c/o Gary Sharbuno,<br/>5119 W, Willow Rd., Brown Deer, WI 53222<br/>Swapfest sponsored by the Ozaukee Radio Club<br/>W55 N865 Cedar Ridge Drive • Cedarburg WI 53012</p>   | <p><b>Circus City Swapfest</b><br/>Sponsored by the Yellow Thunder Amateur Radio Club<br/>Saturday, August xx, 2006 • 7 am—Noon<br/>Sauk County Fairgrounds • Baraboo, WI</p> <div><p>Vendors • Concessions<br/>Camping • Free Parking<br/>Tail Gate Area</p><p>\$4.00 — Advanced<br/>\$5.00 — At Gate<br/>\$5.00 — 8 foot tables</p></div> <p>Steve Schulze, N9UDO • Bill Klinkner, N9KXX<br/>(606) 356-2313 • (608) 643-6908/643-6453<br/><a href="http://www.qsl.net/ytarc/hamfest.htm">http://www.qsl.net/ytarc/hamfest.htm</a>,</p> | <p><b>SOUTH MILWAUKEE AMATEUR RADIO CLUB</b><br/><b>AUCTION</b><br/><b>Amateur Radio, Computers &amp; Electronics</b><br/><b>Wed. OCT. 05, 2005, 6:00 p.m.</b><br/><b>American Legion Post 434</b><br/><b>Shepard Avenue • Oak Creek, WI</b><br/>(414) 762-3235 Ask for Verne<br/>P.O. Box 102 South Milwaukee, WI 53172<br/>e-mail: ryatex@aol.com</p> |

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